

Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

June 2002

Volume 3 Issue 6

FWRC Field Day: 6/22 - 6/23



It is June already and that means time for Field Day. Once again the Fort Wayne Radio Club will be operating for Field Day. We will be operating from the Girl Scout camp off Old Auburn Road in northern Allen County where we have been for the past several years. Check out the map here in the Newsletter [pg. 8] for more detailed directions. We have the "Lodge" for Friday night and the "Cabin" for Saturday night.

For those that enjoy camping and want a relaxing evening around the fire under the stars; we will have a camp setup Friday night for those that want to get out of town early. We will get a couple of tents setup and have the trailer with the generator and other equipment delivered.

Saturday morning we will begin to setup our Field Day camp in earnest. If you are not camping overnight on Friday; plan on arriving between 8:00 AM and 8:30 AM Saturday morning. We will have additional tents to setup, antennas to erect, the generator to setup, computers for logging to set up, radios to setup, and power to run to all the tents. Everything should be up and running by noon. We go on the air at 1:00 PM and have fun making contacts for the next 24 hours. We are again planning on a VHF/UHF station, a station designated primarily to HF CW, two stations designated primarily to HF SSB, and APRS demo station, and possibly a digital setup to be used in one of the HF SSB stations. All of our stations will be get on the air stations because we want as many people to operate as possible.

At about 6:00 PM we will be having our traditional Hog Roast. Tickets this year are \$10 and there will be plenty of food and drink for everyone. This is another great opportunity to sit down and get to know you fellow amateurs in northeast Indiana.

At 1:00 PM on Sunday we will have completed our 24 hours. At this point we will tear down, pack up, clean the area and building, and head home we plenty of fond memories.

There are plenty of tasks for setup and tear down but with plenty of help none of the tasks are difficult. It is fun team work.

As always the Fort Wayne Radio Club welcomes not only the members of A.C.A.R.T.S. but also any amateur in northeast Indiana that wants to participate. Technically Field Day is called a contest but the score means nothing compared to the experience and memories you will get. This is a low pressure way to get emergency preparedness experience and on the air experience that will be invaluable. Make sure you mark your calendar early and come out for as long as possible to be part of our team! See you at Field Day.

Tom Baker / N9TB

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Homer Evans, WA9ALY - SK

Homer Evans, WA9ALY passed away 5/28/02. Homer was a member of FWRC and ACARTS. [Also see Bill Hall's article on page 9.]

Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN) and the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN).

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Please send any articles, corrections, for sale notices, etc. to the editor, Victor Guess, WB9UZA, wb9uza@arrl.net. Please put "for newsletter" in the subject line. Text should be plain ASCII, graphics should be JPEG or GIF. For those computer impaired: snail mail to 3311 Sanibel Drive, Fort Wayne, IN, 46815-4755.

**Deadline is the last Friday of the month.
Please do NOT send anything in all caps!!**

Internet Home Pages:

Fort Wayne Radio Club:

<http://www.fortwayneradioclub.org>

ACARTS:

<http://www.acarts.com>

Hamsplatter

Fort Wayne Radio Club

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President's Corner



The May meeting was the annual Fort Wayne Radio Club Spring Banquet. Casey Drudge took us on a "trolley ride" back in time to Fort Wayne's historic Robison Park. Thank you very much, Casey, for the fascinating presentation. There was an excellent

crowd, everyone had a great time, and there was a tremendous selection of food!

Also May 4th was the Boy Scout field day. Steve Nardin, WB9ZIIY, has been leading the effort within FWRC to increase Amateur Radio exposure to area Boy Scouts. And the local Boy Scout organization is pleased to have local club support. Amateurs were setup at three locations around Northeast Indiana and the participation from the Scouts was excellent. Many got on the air for the first time! We look forward to more such activities in the future. An don't forget that the Scout JOTA will be coming up in October.

But before we get too far ahead of ourselves, June brings us to Field Day. This year Field Day is the 22nd and the 23rd. We will start setting up camp Friday Night June 21st which is also the third Friday in June. So again in June the club meeting will be one week early. That means we will have our general meeting on Friday June 14th at 7:30 PM. The subject will be Field Day and wrapping up the final details. Our reservation is again at the Girl Scout camp and the Hog Roast planning is under way so stay tuned! I can't believe that Field Day is almost here again!

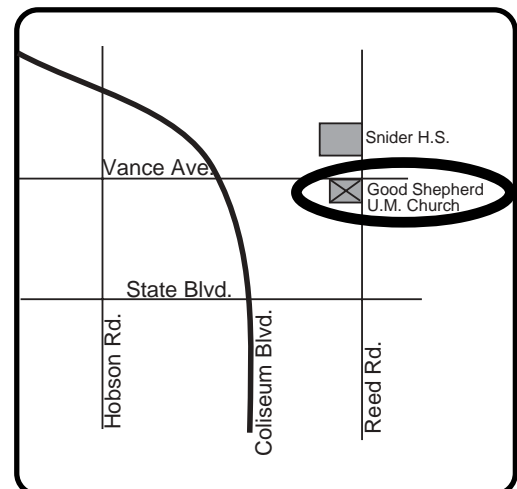
If you haven't been to Field Day in a long time, it is time to come back and check it out. If you are new to Amateur Radio this is a great opportunity to get out, have fun, meet some fellow amateurs, and some quality time on the air. Check out our Field Day article in this issue of the newsletter. Field Day is a chance to learn, make friends, make sure we are prepared for emergencies, and have a good time at the same time. Make sure you are a part of it; and don't forget the Hog Roast Saturday evening.

The July general meeting is still in the planning stages; so nothing to report there yet. For August we will again be doing the tailgate hamfest in the church parking lot. This has traditionally been a good time of having fun and finding some new treasures so mark your calendar for the third Friday in August.

There are a lot of things going on at the Fort Wayne Radio Club this year. There are activities and presentations to interest everyone. So take time to be involved. We are always getting some new people and we have so many years of experience represented in our club members; so keep involved.

See you on the 14th for the General Meeting; and, see you at Field Day on Saturday the 22nd and Sunday the 23rd!

Tom Baker / N9TB



June Meeting

Fri, June 14, 2002, 7:30 PM
Program: Field Day

FWRC Spring Banquet

[NOTE: There are no May FWRC meeting minutes because of the Spring Banquet.]



STATE OF THE ARTS

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P.O. Box 10342, Fort Wayne, IN

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President's Message



At last month's meeting, the program was another of the infamous tapes from the ARRL. Although the subject matter was interesting, it was not professionally done. The tape was a biography of Edwin Armstrong. He is known as the father of FM radio. He developed the feedback and regenerative circuits which are a part of FM, and of course 2 meters that we use today. The person doing the narration was reading from a script, and doing so in a slow monotone voice. The people he was interviewing spoke in a normal voice. It was a real good example of why we would prefer to have a live person do the program. But, I need your input. The program should also be something that does not require a lot of time to setup or take down. At Turnstone we have access to VCR's and overhead projectors.

The month of June brings the biggest event in Ham Radio. It is once again time for Field Day. It is a emergency preparedness exercise where you set up under emergency conditions and operate for 24 hours. Part of the exercise is to see how many contacts you can make in that 24 hour period. We do not have enough interest in our club to mount an effort of our own for Field Day. It takes a lot of work to setup and run a site for 24 hours. For those who have an interest in Field day, we have been invited to participate at the FWRC site. The June meeting will be about Field Day, and what it is all about. We will have Tom Baker, N9TB, and Clint Stedje, KB9LOF on hand to give us a presentation and details about their site. Also look for details in the Hamsplatter section of this newsletter.

We have not heard from Computer Man in quite a while, because things were going well. That is until two weeks ago. I was blocked from the Internet for over a week before I was able to solve the problem. It started with a "unable to display page error message" while my home page from Juno was attempting to download. It

also prevented me from getting e-mail from this point. I was able to get my e-mail by clicking on e-mail only link on my start up page for Juno. I checked the usual suspects of my settings in my modem and Internet Explorer, but found nothing wrong there. I was able to get a list of help topics from their auto assist by e-mail. I tried the fixes suggested with the same results. I called the live help line which costs \$1.95 per min. 5 times for a total of 20 min, and I still could not get it to work. On the last call they suggested that I reinstall Juno since I had not done that. They gave me a number to call to order the newest Juno version 5.0, since the one I had was 2.0. After I received it I installed the latest version, and still had the same problem.

Continued on page 5

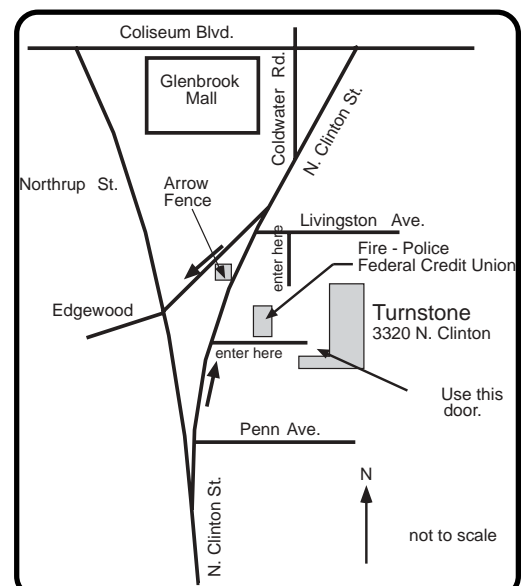
Meeting Schedule

All meetings are at 7:30 PM at Turnstone unless otherwise noted.

General Meeting: 6/18/2002. Program: Field Day

Board Meeting: 6/11/2002
All members are encouraged to attend.

Tech Committee: no meeting this month



May ACARTS Board Meeting Minutes

The May ACARTS board meeting was called to order at 7:45 PM by President Vic, KA9LTV.

Jim, KB9IH, gave a report on the Hamfest status, and showed everyone the letter from the ARRL accepting this years hamfest as the Indiana State Convention. This letter comes 6 months after the application was submitted, and delayed by the same 6 months the printing of our single page flyers, which are supposed to be put out at other hamfests throughout the year.

Don, WB8HQS, passed around a proof copy of the single page flyer for review prior to going to the printer.

Our station manager, Doug, N9NNT, gave a report on the repeater purchase. The new equipment for 88 will be ordered on May 15th, with delivery in about 3 weeks. He noted that we have had several groups inquiring about the old GE Master II system. It was discussed by the board, and decided to keep the equipment, repair it as necessary, and have it available as a backup. Eventual plans may be to set it up at a totally different location, with antennas and duplexers, for a totally separate and operational backup, that could be remotely activated if something happened to the main system. Doug also noted that once we get this new system in and running, and observe how well it works, we will then consider buying a second system to replace the 255 repeater.

Doug also mentioned that because of weathering and deterioration, we will need to re-side the building the repeater is housed in this summer.

There was nothing to report from the Vice president, Treasurer, Emergency Preparedness Manager or Newsletter Editor.

The meeting was adjourned at 8:20 PM.

Respectfully submitted,
Don WB8HQS
Secretary

ACARTS June Meeting Program

The program for June will be about Field Day. While we will not be setting up our own site, we have been invited by FWRC to come to their site. We will have a presentation by Tom Baker, N9TB, and Clint Stedje, KB9LOF on the details of Field Day and what it is all about.

Vic, KA9LTV

May ACARTS General Meeting Minutes

The meeting was called to order by Vic, KA9LTV.



After introductions of the members present, Vic reported on the status of the 146.88 repeater replacement. The new repeater has been ordered by Doug, N9NNT, and is expected in two to four weeks.

Vic asked if anyone had any suggestions for the June meeting program. A discussion about Field Day was started. Steve, WB9ZIY, said that ACARTS members were welcome to join the Fort Wayne Radio Club activities at the Girl Scout Camp. It was then decided that the topic of the June meeting would be Field Day preparations, the new Field Day rules, and contact logging.

Howard, N9ADS, reported that the club treasury is in good shape.

Jim, KB9IH, stated that the ARRL has finally sanctioned the 2002 Hamfest as the ARRL State Convention. He also announced that Riley Hollingsworth of the FCC has again agreed to be the featured speaker at the hamfest.

A motion to adjourn was made by Ken, KB9YKU, and seconded by Steve, WB9ZIY.

After refreshments, a video on the accomplishments and inventions of Edwin H. Armstrong was shown.

Submitted by Dave Lindquist, W9LKH

President's Message - Cont'd from pg. 4

At this point I had uninstalled / reinstalled Juno, Dial Up Networking and Adapters, and Internet Explorer six times. I still could not get my home page to display. Then a thought hit me. It had to do with McAfee Virus Scan which needed to be updated. But, since I could not get on the web, I could not update. I was going to delete Virus Scan when I saw a message about Firewall. The Virus Scan 6.0 includes Firewall in the program. I checked the filter and it was on as it has been since I installed it. I turned the filter off and it WORKED. The firewall program somehow was blocking everything, including my home page. I cannot remove the firewall because it is part of the program. I am finally able to surf the net once again. Well that is all from me this month.

73,
Vic, KA9LTV



Ft Wayne DX Association

Ft Wayne DX Association (FWDXA) News

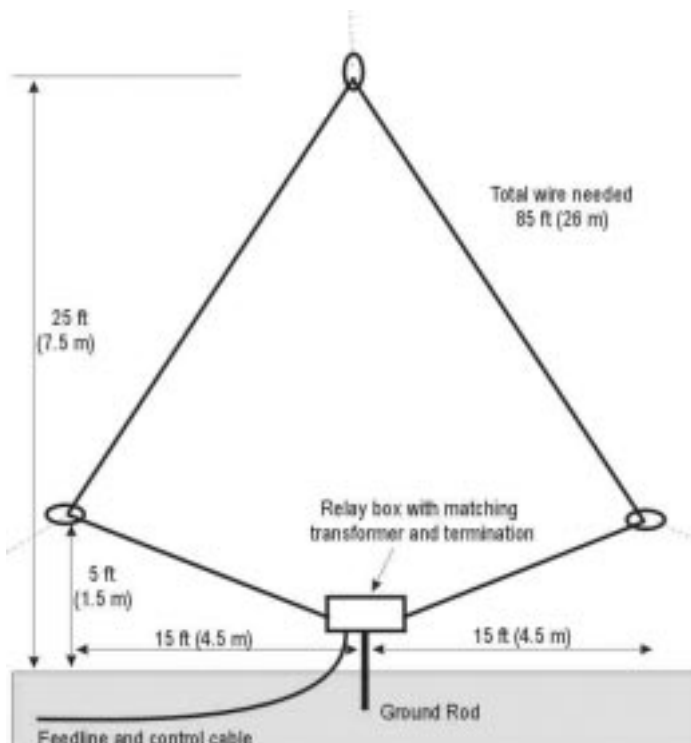
Low Band Receiving Antennas

James Wolf, KR9U

Most hams trying to collect countries use the bands between 7 and 30 MHz. Some stray down to 80 meters (3.5 MHz), but it is more difficult as the antennas get larger and there is much more noise. "Top Band", or 160 meters, is even more of a challenge. "You can't work it if you can't hear it" is a phrase well known among low band (typically 80 and 160 meters) operators.

For the low band enthusiast, hearing is everything. Static and man made noise make receiving on the low bands difficult. Such is the curse and also the allure of the low bands. As an example of amateur radio operator ingenuity, there have been many innovative approaches to dealing with noise on the low bands. Let's take a look at what many believe is one of the best approaches to the real-estate-challenged low band operator.

Usually the first thing that comes to mind when someone mentions a low band receiving antenna is the "Beverage Antenna", still the best overall performer for the low bands. One must be careful when doing comparison modeling of the Beverage antenna with other antennas, as MININEC-based antenna modeling programs only assume a perfect ground. Therefore they cannot account for the velocity factor of poor ground, and the actual impedance is typically higher than the model suggests. Since the velocity factor of the Beverage over imperfect ground is critical to its performance, the resulting pattern will be different than what the model projects.



But good-performing Beverages take up considerable real estate.

Signal-to-noise ratio is really the only consideration in receive antennas, while radiation pattern and efficiency are the main design goals of transmit antennas. A few years ago, K9AY introduced a small antenna that, for its size, has amazing receive capabilities, especially when two are used in a configuration that provides switching in four directions. There are variants of this antenna, such as the flag, the pennant and the EWE, and while all perform essentially the same, each has its own advantages. The attractive feature of the K9AY antenna is its smaller size. See the attached figure for dimensions.

The original QST article can be downloaded from the ARRL at <http://www.arrl.org/members-only/tis/info/pdf/9709043.pdf>. Although putting together one of these antennas isn't all that difficult, K9AY will sell you a complete setup in a two-direction or four-direction configuration. The web site for buying one is at <http://www.aytechnologies.com/>.

Late on the scene is Wellbrook, a company in England that sells an interesting control box for the four-direction K9AY array. It includes a preamp and a balun placed at the antenna, and the capability to adjust the terminating resistor for best performance from the radio shack. The information from Wellbrook can be seen at <http://www.wellbrook.uk.com/K9AY.html>.

It's not too early to start thinking about the lower bands as the current sunspot cycle starts to drop and the only bands open after sunset will be 30 meters and down. The K9AY antenna can be used on both 80 and 160 meters. There may be a new world waiting for you down under on the "Top Band."

SCOUT RADIO DAY MAY 4, 2002

Steve Nardin, WB9ZIY

Almost everyone in Ham Radio today recognizes the need to expose our hobby to as many young people as possible. How to accomplish this task is the subject of many debates, and there are a wide variety of opinions. The ARRL has it's "Big Project", which aims to bring the excitement of Amateur Radio into thousands of classrooms. For Northeast Indiana, The Scout Radio Day on May 4th, 2002 was another twist on this basic idea.



The Radio Day is the brainchild of Al Bowman, KC9APT, who is the operations director for the Anthony Wayne Area Council, which is the coordinating body for Boy Scouting here in our corner of the Hoosier State. The idea was simple: set up Ham Radio stations at several locations, and advertise the event in mass mailings to scouts and their leaders. The biggest station, two HF and one VHF, was assembled at the



AWAC office located behind the Verizon office near I-69 and US-24. Two other stations were set up at Scout camporee's that were going on at Johnny Appleseed park in Fort Wayne, and at camp Chief Little Turtle near Angola. Another station was set up by Kosciusko county amateurs at another camporee, and they had the distinction of using the K2BSA/9 call sign.

Activities started out at roughly 9:00 AM. The FWRC trailer was moved to the AWAC office, so that antennas and related components were easy to set out. The other sites made use of mobile rigs, QRP gear, 2



meters, Shortwave receivers, and I-Link access. Conditions on the HF bands were a little soft, but soon many contacts were made, and we were off and run-

ning. At the AWAC office, a grill was fired up, and hot dogs and refreshments were available.

The event was a definite success, although not exactly as we planned it. The turnout at the AWAC office was fairly light, and mostly cub scouts. At the camporees, however, the turnout was far greater and more operators and stations would have been a big help.

Good comments from visitors were received at every location. The seeds of interest in Ham Radio and electronic communication had been indeed been planted. As usual, not everyone was fascinated, but many were interested enough to try and get on the air, and the questions we received made it obvious we were getting the message through to some.

It wasn't just scouts that were having fun, of course, as the hams that participated enjoyed the experience just as much. This was our first time for an event like this, so it was a learning tool for us, too, and a very good "dry run" for the upcoming field day in June.

My thanks to everyone who helped make this day a success. The efforts of everyone involved were commendable, especially considering that several changes were made at the very last minute. In fact, more people offered to help than could be included, but we will know where to use them next year, or at JOTA in October!

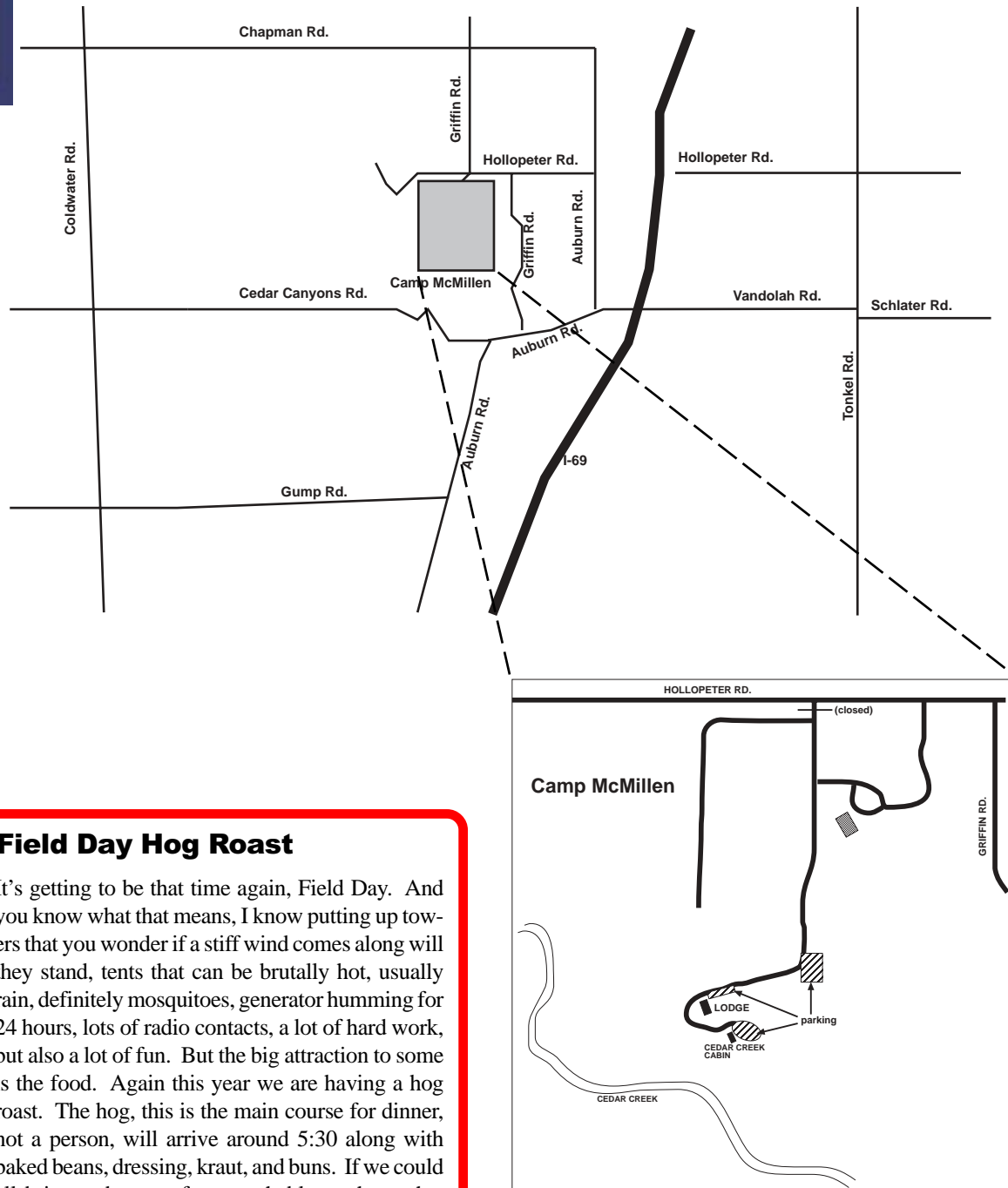
My special thanks to the following amateurs: KC9APT, K5EUY, K9KI, KB9OS, KB9LOF, KB9OZE, KB9OZH, KB9RLW, KB9WWM, KB9YWF, N9HRA, N9TB, N9WS, WD9HII, and WB9SSE. (Another ham from the Huntington club also participated, but I have lost his call).

WB9ZIY





Map to FWRC Field Day Site



Field Day Hog Roast

It's getting to be that time again, Field Day. And you know what that means, I know putting up towers that you wonder if a stiff wind comes along will they stand, tents that can be brutally hot, usually rain, definitely mosquitoes, generator humming for 24 hours, lots of radio contacts, a lot of hard work, but also a lot of fun. But the big attraction to some is the food. Again this year we are having a hog roast. The hog, this is the main course for dinner, not a person, will arrive around 5:30 along with baked beans, dressing, kraut, and buns. If we could all bring a dessert of a munchable to share, that would be great. The cost for this feast will be \$10.00 per person. For those of you who have partaken of this fest in the past, know it is wonderful. Please call Carole at 637-1989 or e-mail me at wb9rus@cs.com to make a reservation. It will be most helpful if all the meals are paid for before Field Day.

Carole, WB9RUS

Test Points



11-Jul-2002

Sponsor: GOSHEN ARC
Time: 7:00 PM (Walk-ins allowed)

Contact: LYLE L LONG (219)875-8455

VEC: ARRL/VEC

Location: GREENCROFT RETIREMENT CENTER
HOMAN BUILDING
GREENCROFT BLVD
GOSHEN, IN 46525

21-Jul-2002

Sponsor: UNSPONSORED

Time: 2:00 PM (No walk-ins)

Contact: ROBERT E HIGH (419)795-5763

VEC: ARRL/VEC

Location: EMA BLDG 1220 EAST RIDGE RD
PRE-REGISTRATION PREFERRED
VAN WERT, OH 45891

27-Jul-2002

Sponsor: W5YI-VEC — WHITLEY COUNTY ARC

Time: 9:00 AM (Walk-ins allowed)

Contact: ROGER L MC ENTARFER (219)691-3009

VEC: W5YI VEC

Location: WHITLEY COUNTY JAIL
BASEMENT MEETING ROOM 101 W MARKET ST -
SUITE C
N9QCL@ARRL.NET
COLUMBIA CITY, IN 46725

03-Aug-2002

Sponsor: UNSPONSORED

Time: 9:00 AM (Walk-ins allowed)

Contact: WILLIAM C HALL (219)485-3995

Email: WD9HII@INFL.NET

VEC: W5YI VEC

Location: ALLEN COUNTY LIBRARY
GEORGETOWN BRANCH 6600 E STATE BLVD
COMMUNITY ROOM
FORT WAYNE, IN 46815

24-Aug-2002

Sponsor: UNSPONSORED

Time: 2:00 PM (No walk-ins)

Contact: ROBERT E HIGH (419)795-5763

VEC: ARRL/VEC

Location: EMA BLDG 1220 EAST RIDGE RD
PRE-REGISTRATION PREFERRED
VAN WERT, OH 45891

In Memorium, WA9ALY

WA9ALY, Homer Evans became a silent key Tuesday 28 May 2002. He was an active amateur in that he was a member of the Fort Wayne Radio Club, ACARTS, the Indiana Traffic Net, MARS, ARRL, Quarter Century Wireless Association and a Volunteer Examiner with the local W5YI team. Homer retired in 1987 as transmitter engineer for radio station WOWO after 28 years service. Having an abiding interest in young people he spent many years in active adult leadership roles in local 4H. So much so that in 1986 he was honored with being the Grand Marshal of the 4H fair. Many will remember Homer at his table of refurbished telephones at the Fort Wayne Hamfest.

We extend our sympathy to his XYL, Juanita, and family. He will be missed by many.

Bill Hall, WD9HII

Regional Hamfests

<u>Date</u>	<u>Location</u>	<u>Contact Phone</u>	<u>URL or E-mail</u>
9 Jun 2002	Wauseon, OH	419-822-4382	http://www.fcarc.8m.com
9 Jun 2002	Wabash, IN	260-563-8487	wia1@netusa1.net
16 Jun 2002	Crown Point, IN		kf9ex@arrl.net
16 Jun 2002	Monroe, MI	734-242-9487	http://www.mcrca.org
6 July 2002	Indianapolis, IN	317-257-4050	http://www.indyhamfest.com
3 Aug 2002	Columbus, OH	614-846-7790	kb8kjp@cs.com
10 Aug 2002	Jackson, MI	517-522-4058	http://www.w8jxn.org
11 Aug 2002	Greentown, IN	765-668-4814	http://www.grantarc.com/greentown.html
14 Sep 2002	Grand Rapids, MI	616-458-9029	http://www.w8dc.org/swap.htm
21-22 Sep 2002	Grayslake, IL	773-631-0865	n9pa@aol.com
16-17 Nov 2002	Fort Wayne, IN	260-489-6700	http://www.fortwaynehamfest.com

For more complete information go to <http://www.acarts.com/hamfests.htm>.



For Sale & Wanted

For Sale

ANTENNAS & TOWER for SALE : 50 foot ROHN 25G with 2 foot top section, and guy cables - \$150 ; Mosley TA-33 Tri-band HF beam - \$150 ; KLM 2m-16LBX, 2 meter beam \$95 ; 6 foot Roof Mount tower with thrust bearing \$50; all dis-assembled and ready for your Spring antenna raising - Can deliver within reasonable distance, call Tim, ND9T, at 637-4336.

* * *

“Wanted - 19” rack. Please contact Al Burke at 637-1989 or at aburke55@comcast.net”.

* * *

Free to a good home: 21 foot steel pipe, 2.5 inches diameter. Call Steve, WB9ZIIY, 260-483-4039, Fort Wayne

NOTE: For Sale & Wanted items will be listed for 2 months only unless the ad is resubmitted. If you sell an item the first month, please contact the editor so the item can be removed.

P5/4L4FN Back In North Korea

from *The ARRL Letter* – QSLs are in the mail: Ed Giorgadze, P5/4L4FN, reports that he is back in Pyongyang, North Korea, after a short recreational trip to other parts of Asia. And he returns with good news: He now has an Ameritron AL-80A linear amp, donated by Martti Laine, OH2BH; Bernie McClenny, W3UR; and Al Baker, W5IZ. Giorgadze expressed is gratitude to the trio as well as to Jari Wirzenius, OH2BVE, and his staff at the Nokia office in Beijing, who made a special effort to clear the unit through complicated customs procedures in China. He says he’s already fired up the amp and obtained the expected result. “So the unit works well and generates lot more RF power from the skylines of Pyongyang,” he said in a posting to QSL manager Bruce Paige, KK5DO. “Now I am ready for more P5 QSOs, are you?” Meanwhile, Paige reports that he mailed some 4500 P5/4L4FN cards on May 4, representing replies to all cards he’s received to date. Paige said that from now on, he plans to process all cards on the day he gets them. For his own part, Paige was the first station to get DXCC credit for North Korean for working P5/4L4FN.

ACARTS Tech Group News

Hello again from the Tech Group. Now that the Dayton Hamfest is over and everyone has settled down we can begin to explore new modes, and start using the newly purchased Ham equipment.

While doing some QSO’s using ILINK on kb9rlw I found out some news about different ilink compatible software. Here are the results of my discoveries.

Echolink is a brand new Windows based software that adds several enhanced features. To download Echolink go to <<http://www.synergenics.com/el>> .

The next new kid on the block is eQSO, a program that makes it possible to use text and voice QSO. EQSO has many enhanced features and adds various ham chatrooms by different categories. The web site is <<http://www.qsl.net/m0zpd>> . Check these two programs out I believe you will really enjoy them.

Ham radio has come a long over the past few month trying to make the Internet compatible with Amateur Radio usage. These programs will really enhance the hobby for those with restricted antenna rules. They also will help to motivate the new Ham operator to upgrade as one can get a feel of what the added upgrade has to offer. Other programs such as APRS, and the kf9ug Internet packet gateway can also be accessed from the Internet and used without having to run a TNC.

That’s it for this Tech Group topic this month. We will try to keep every one updated as to the new digital modes and internet related programs in the future because Ham Radio has much to offer using the net as an outlet.

If anyone has anything to add to our discoveries feel free to send an e-mail or submit an article for the newsletter.

73 to all and enjoy the new programs!

KB9IBW / Emery

Membership Application for ☐ FWRC - and/or - ☐ ACARTS

Name: _____ Call sign: _____ License class: _____

Street address: _____ City: _____

State: _____ ZIP: _____ -⁴ _____ Phone #: (____) _____ - _____ Unlisted? ☐ Yes

Email address: _____ ARRL Member? ☐ Yes

May we list your name, call & email address in our membership roster and on our club web site? ☐ Yes ☐ No

Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. How would you like your newsletter delivered? ☐ by snail mail ☐ download from web site.

Fort Wayne Radio Club Dues

Regular membership ☐ \$15.00 / year

Family membership ¹ ☐ \$21.00 / year

Student membership ² ☐ \$6.00 / year

Associate membership ³ ☐ \$15.00 / year

(Memberships for Jul - Dec are 1/2 the stated amounts.)

1. Please list all names and calls on an attached sheet.

2. K-12 or full time student

Please attach a check (number _____) for the appropriate amount and bring to a club meeting or mail to:

Fort Wayne Radio Club
PO Box 15127
Fort Wayne, IN 46885

A.C.A.R.T.S. Dues

Regular membership ☐ \$12.00 / year

Additional family members ¹ ☐ \$6.00 / year

Student membership ² ☐ \$6.00 / year

Associate membership ³ ☐ \$6.00 / year

(New Regular memberships are \$1/month)

3. unlicensed member

4. 9 digit ZIP code required for US bulk mail

A.C.A.R.T.S.
PO Box 10342
Fort Wayne, IN 46851

For dual membership, fill out both sides and send 2 checks to either club. **Payment by check is strongly encouraged!**

ACARTS Voice Repeaters

146.880 (-) General use / Skywarn priority

147.255 (+) General use / Autopatch priority

443.800 (+) General use

(All repeaters have autopatch, but 88 has only speed dial emergency #'s.)

ACARTS Digital Repeaters (digipeaters)

144.390 (s) APRS - wide

145.010 (s) General use, NETROM (FWA) - wide

223.660 (s) BBS use ONLY NETROM (FWA220) - wide

Fort Wayne Radio Club Repeaters

Voice: 146.76 (-) General use

146.94 (-) General use with autopatch

146.91 (-) Autopatch only

444.875 (+) General use

ATV: 439.25 In, 910.250 Out, 144.340 Audio & control

Area Traffic Nets

(please submit any changes or corrections to the editor)

IMO: meets nightly at 6:30 p.m. (2330 UTC) on 146.88

Area Traffic Nets - Continued

Auburn: meets Mon., Tue., Wed., Thur., Fri., & Sat. at 6 p.m. (2300 UTC) on 147.015+

21 Repeater Group: meets each Wednesday at 9 p.m. (0200 UTC) on 147.150

Helping Hands Net: Mondays @ 8:00 p.m. 146.94(-)

Miscellaneous Nets

Huntington ARES: Saturday at 8:00 p.m. (0100 UTC) on 146.685

Whitley Co. / ARES: Wednesdays at 7:15 p.m. (0015 UTC) on 145.270
(Note 131.8 PL disabled for all nets)

Whitley Co. Sunday: Sundays at 7:45 p.m. (0045 UTC) on 444.550
+-. (The 146.460 simplex crossbanding from both nets has been dropped.)

Sloppy Code Net: Sundays at 9 p.m. (0200 UTC) on 40M (7.1405 MHz). This CW net's purpose is to build confidence and help increase code speed. The speed is generally 1-10 WPM. If you want to copy only contact Henry, KA9ZNN at 749-8968 for details..

Six Meter AM net (informal): Every Saturday night at 7:00 p.m. and Sunday at 8:30 p.m. on 50.580 MHz .